

[System and Method for Determining User Identity Fraud Using Similarity Searching]

Abstract of Disclosure

A method for verifying the identities of new users of a computer system, using batch similarity searching. The method comprises receiving a plurality of records, each record containing profile data input by a new user; similarity searching the profile data of each record against suspended-users profile data; determining, for each record, whether a positive match or a negative match exists between the profile data of the record and the suspended-users profile data; allowing a new user to access the computer system, where a negative match is determined between the record of the new user and the suspended-users profile data; and forwarding the record of a new user to a review process, where a positive match is determined between the record of the new user and the suspended-users profile data.

Figures

Figure 1: A line graph showing the relationship between the number of hours spent studying and the score on a test. The x-axis represents the number of hours (0 to 10), and the y-axis represents the score (0 to 100). The data points are as follows:

Hours	Score
0	50
1	55
2	60
3	65
4	70
5	75
6	80
7	85
8	90
9	95
10	100